

Electronic Acknowledgement Receipt

EFS ID:	3527978
Application Number:	10532524
International Application Number:	
Confirmation Number:	5817
Title of Invention:	AMPLITUDE AND PHASE MATCHING FOR LAYERED MODULATION RECEPTION
First Named Inventor/Applicant Name:	Ernest C Chen
Correspondence Address:	GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo CA 90245 US - -
Filer:	Todd N. Snyder/Janet Shibata
Filer Authorized By:	Todd N. Snyder
Attorney Docket Number:	PD-201033
Receipt Date:	26-JUN-2008
Filing Date:	25-APR-2005
Time Stamp:	20:08:38
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180

RAM confirmation Number	4410				
Deposit Account	500383				
Authorized User					
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)</p>					
File Listing:					
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		PD-201033-IDS-efile-062608.pdf	204338 11d1bca9f81ce10b90eae6b21b86ddad04377a5c	yes	4
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement (IDS) Filed		1	2	
	Information Disclosure Statement Letter		3	4	
Warnings:					
Information:					
2	NPL Documents	PD-202111-FinalRejection.pdf	656407 e0c39da310d11a79b5101714b09c57979e0790255	no	18
Warnings:					
Information:					
3	NPL Documents	PD-201147-NonFinalOA.pdf	139283 d3de95db01548f9c087a7b7b53c054d7cd3b73c89	no	4
Warnings:					
Information:					
4	NPL Documents	PD-200181A-ESRandWO.pdf	751849 6ac259f8b7d544c79c61231b5b9f0c36d957b9530	no	15
Warnings:					
Information:					
5	NPL Documents	ElGamal-XP007904837.pdf	1557467 a0a3d8b3c9a452c5d5f4f09947e15915a3c4eb047b	no	18
Warnings:					
Information:					

6	NPL Documents	Scalart-XP011006070.pdf	710023 660ee8bb78d102bdc70c3e9832a214 c91f72e60	no	8
Warnings:					
Information:					
7	NPL Documents	Arsilan-SuccessiveCancellation.pdf	405533 973ba05d855de6158ec546cf187419d2 30f8b1e	no	5
Warnings:					
Information:					
8	Fee Worksheet (PTO-06)	fee-info.pdf	8224 0950996c354a004dc854f83a51ce8eb2f 12b0c10	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			4433124		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					